

<b>Response to Missing Requirements Under 35 USC § 371</b>	Attorney Docket No.: SMARB15.001APC First Named Inventor: Lee et al. Int'l Application No.: PCT/CA2003/001589 US Application No.: 10/540,279 Entered National Phase: June 21, 2005 Title: CHEMICAL SWITCHING OF NUCLEIC ACID CIRCUIT ELEMENTS
	Date: April 12, 2006 Page 1 of 2
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April 12, 2006  
 (Date)  
 Marina L. Gordey, Reg. No. 52,950

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated February 14, 2006.
- (X) An Oath or Declaration signed by the inventors (35 USC 371(c)(4)) in 5 pages.
- (X) Sequence Submission Statement.
- (X) Paper copy of Sequence Listing in 2 pages.
- (X) Sequence Listing in CRF.
- (X) Preliminary Amendment in 3 pages.
- (X) Return prepaid postcard.

**FILING FEES NOT YET PAID:**

FEE CALCULATION				
FEE TYPE		LARGE FEE	CALCULATION	TOTAL
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$130
Excess Claims	73 - 73 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	10 - 10 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Claim	37 CFR § 1.492(f)	1616 (\$360)		\$0
SUB TOTAL				\$130
The present application qualifies for Small Entity status under 37 CFR § 1.27. Fee reduced by 1/2.				(\$0)
Late English Trans	37 CFR § 1.492(i)	1618 (\$130)		\$0
TOTAL FEE DUE				\$130

(X) A check in the amount of \$130 is enclosed to cover the above fees.

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Page 2 of 2

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.

  
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